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APPLICANT : DAINIPPON PRINTING CO LTD;

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TITLE : RELIEF HOLOGRAM RECORDING MATERIAL

ABSTRACT : PURPOSE: To facilitate fabrication of a hologram especially large in size by using a composition of an alkali-soluble polymer a polyfunctional monomer compatible with this polymer and a photopolymerization initiator composed of an organic dye and an organic peroxide.

CONSTITUTION: This composition comprises the alkali-soluble polymer, preferably, such as a styrene-acrylic copolymer and a methyl methacrylate-acrylic copolymer, the polyfunctional monomer having compatibility with the alkali- soluble polymer and at least one ethylenically unsaturated bond, and the photopolymerization initiator composed of the organic dye and the organic peroxide, thus permitting the large-sized hologram recording material that has so far not been fabricated to be fabricated.

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